PTO/SB/17 (10-01)
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FEE TRANSMITTAL			ation N	umber					
for EV 2002		Filing Date			February 15, 2002	T			
for FY 2002		First Named Inventor				**************************************			
Patent fees are subject to annual revision.					OGGITAWA, KERIOTIKO	53.8			
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			Art Un			- \$6 0/			
TOTAL AMOUNT OF PAYMENT (\$) 780.00		Attorr	ey Docl	cet No.	500.41195X00				
METHOD OF PAYMENT				CALCULATION (continued)	7,				
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Charge Any Additional Fee Required		3. ADDIT Larg Enti Fee Fee Code (\$)	je	FEES Small Entity Fee (\$)	Fee Description	Fee Paid			
Under 37 CFR 1.1 6 and 1.17	1	105 130	205	65 5	Surcharge – late filing fee or oath				
Applicant Claims small entity status. See 37 CFR 1.27	1	127 50	227		Surcharge – late provisional filing fee or cover sheet				
2. ⊠ Payment Enclosed:			139		Non-English specification				
☐ Check 🖾 Credit Card ☐ Money Order ☐	Other 1	147 2,52	0 147	2,520 F	For filing a request for ex parte reexamination				
FEE CALCULATION			112		Requesting publication of SIR prior to Examination action				
BASIC FILING FEE Large Entity Small Entity		113 1,84	0* 113	1,840*	Requesting publication of SIR after Examiner action				
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid 1	115 110	215	55 E	Extension for reply within first month				
	740.00 1	116 400	216	200 E	Extension for reply within second month				
106 330 206 165 Design filing fee	1	117 920	217	460 E	Extension for reply within third month				
107 510 207 255 Plant filing fee	1	118 1,44	0 218	720 E	Extension for reply within fourth month				
108 740 208 370 Reissue filing fee	1	128 1,96		980	Extension for reply within fifth month				
114 160 214 80 Provisional filing fee		119 320	219		Notice of Appeal				
SUBTOTAL (1)	740.00	120 320	220		Filing a brief in support of an appeal				
1. EXTRA CLAIM FEES		121 280	221		Request for oral hearing				
Fee from		138 1,51	0 138 240		Petition to institute a public use proceeding				
Extra Claims below F	ee Paid	140 110 141 1,28			Petition to revive – unavoidable Petition to revive – unintentional				
Total Claims 9 -20** = 0 x 18 =	0	141 1,26			Utility issue fee (or reissue)				
Indep. Claims 2-3** = 0 x 84 =	^	143 460	243		Design issue fee				
Multiple Dependent 280 =		144 620	244		Plant issue fee				
Multiple Dependent 280 =	•	122 130	122		Petitions to the Commissioner				
Large Entity Small Entity		123 50	123	50	Processing fee under 37 CFR 1.17(q)				
Fee Fee Fee Fee Description	1	126 180	126		Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	5	581 40	581		Recording each patent assignment per property (times number of properties)	40.00			
102 84 202 42 Independent claims in exc	1 '	146 740	246		For each additional invention to be examined (37 CFR § 1.129(a))				
104 280 204 140 Multiple dependent claim,	1	149 740	249	370 I	For each additional invention to be examined (37 CFR § 1.129(b))				
109 84 209 42 ** Reissue independent claims over original patent		179 740	279		Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in exces	ss of 20	169 900	169	900 I	Request for expedited examination of a design application				
SUBTOTAL (2) \$ 0.00		Other fee (s	pecify)						
**or number previously paid, if greater; For Reissues, see a	1.	Reduced b	y Basic Fi	ling Fee F	Paid SUBTOTAL (3) (\$) 40.00			

SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Melvip-Araus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6600	
Signature	hule hun			Date	February 15, 2002	

PTO/SB/05 (03-01)

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Olider the Faperwork Neddellan Net of 1666, no possens are requi		ocket No.						
UTILITY PATENT APPLICATION TRANSMITTAL			500.41195X00					
		ntor	SUGIYAMA, KENICHIRO					
		MAGNETIC DIS	K DEVICE AND S	ERVO WRITE METH	IOD			
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express APPLICATION ELEMENTS		fail Label No.			<u>و</u>			
		ADDRESS		nmissioner for Patents	234			
SEE MPEP chapter 600 concerning utility patent application c	ontents.	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Washington,	DC 20231	25.8			
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification (preferred arrangement set forth below) [Total Pages: 25]	·	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or						
-Descriptive title of the invention -Cross Reference to Related Applications		ii \square paper						
 -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix 		c. Statements verifying identity of above copies						
-Background of the Invention -Brief Summary of the Invention		AC	COMPANYING A	PPLICATION PARTS				
-Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Pages: 9] 5. Oath or Declaration [Total Pages: 5] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76		9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Figs. 1-2,3A-3C,4-6,7a-7b,8-9, Credit Card Payment Form, Information Disclosure Sheet Under 37 CFR 1.56 w/refs.						
18. If a CONTINUING APPLICATION, check appropriate box or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner: Group Art Continuation or Divisional The entire discleded by the continuation of the disclosure of the accompanying the incorporation can only be relied upon when a portion has been	uation-in-par Unit: osure of the	t (CIP) of prior a prior application, tion or divisional a	application No.: from which an oath opplication and is here	or declaration is suppli eby incorporated by ref	ed under			
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Address								
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Country	Telephone	(703) 312-6600	<u>Code</u> Fax	(703) 312-6666				
Name Melvin Kraus		Registration No. (A	Attorney/Agent)	22,466				
Signature Mill Mul		1	Date	February 15, 2002				